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ADM-6.1

ORD-2528-64

16 NOV 1964

MEMORANDUM FOR: Deputy Director of Science and Technology

SUBJECT: Establishment of New Task with [REDACTED] Corporation

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1. Approval is recommended for a new task, "Evaluation of New Photosensitive Materials," with [REDACTED] The proposed work will cover a period of one year at an estimated cost of \$50,000. The proposed contract will be placed through OSA.

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2. The proposed program is auxiliary to ORD's effort to develop novel photosensitive systems for aerial reconnaissance use, which are not subject to the speed-resolution limitations imposed by granularity in typical silver halide systems. The work will include, but not necessarily be limited to, photopolymer systems currently under development at [REDACTED] under ORD sponsorship. Prior measurements on such systems by [REDACTED] under contract ALX-706 sponsored by OSA, indicate inherent high resolution [REDACTED]. The scope of the work will also include a study of contrast enhancement which may be possible due to the essentially grainless nature of the materials. Details of the recommended work are specified in the attached proposal.

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3. The proposed effort has been coordinated with [REDACTED] SPS, and [REDACTED] OSA. OSA and SPS will be kept advised of the results.

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4. [REDACTED] extension 4235, will be Project Officer for the task and will monitor its execution.

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ROBERT M. CHAPMAN
Acting Assistant Director
Office of Research and Development

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Attachments:

1. [REDACTED] Proposal
2. Form 1716

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1 - AO/ORD

GROUP 1
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1 - ORD Reg.